UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. 251393US2X | | 251393US2X | | |
|--|---|-------------------|-----------------------------|--|
| First Inventor or Application Identifier | | cation Identifier | Mitsutoshi NAKAJIMA, et al. | |
| Title | RESIN MICROCHANNEL SUBSTRATE AND METHOD OF MANUFACTURING THE SAME | | | |

| (Only for new | nonprovisional a | applications | under 37 | CFR 1.53(b)) |
|---------------|------------------|--------------|----------|--------------|

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | | Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313 | | | |
|--|--|---|--|--|--|
| 1. Fee (Subr | Transmittal Form (e.g. PTO/SB/17) mit an original and a duplicate for fee processing) | ACCOMPANYING APPLICATION PARTS | | | |
| 2 - 522 | offication Total Chapts 2 | /: Li Assignment Papers (cover sheet & document(s)) | | | |
| z. Spe | cification Total Sheets 26 | 8. Application Data Sheet. See 37 CFR 1.76 | | | |
| | | 9. 37 C.F.R. §3.73(b) Statement (when there is an assignee) Power of Attorney 10. English Translation Document (if applicable) | | | |
| 3. Drav | wing(s) (35 U.S.C. 113) Total Sheets 8 | 10. English Translation Document (if applicable) | | | |
| | | 11. ☐ Information Disclosure ☐ Copies of IDS Citations | | | |
| 4. 🛘 Oati | h or Declaration Total Pages | 12. Preliminary Amendment | | | |
| a. 🗆 | Newly executed (original or copy) | 13. White Advance Serial No. Postcard | | | |
| b. 🗆 | Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed) | 14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | |
| | i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). | 15. Applicant claims small entity status. See 37 CFR 1.27 | | | |
| | ROM or CD-R in duplicate, large table or Computer gram (Appendix) | 16. Other: Statement Re: Filing in Foreign Language | | | |
| e □ Nuc | eleotide and/or Amino Acid Sequence Submission applicable, all necessary) | | | | |
| • | Computer Readable Form (CRF) | | | | |
| b. Spe | cification or Sequence Listing on : | · | | | |
| i. | ☐ CD-ROM or CD-R (2 copies); or | | | | |
| ii. | ☐ Paper | | | | |
| с. 🗆 | Statements verifying identity of above copies | | | | |
| 17. If a CON | ITINUING APPLICATION, check appropriate box, and supplied | | | | |
| | tinuation Divisional Continuation | | | | |
| | lication information: Examiner: | Group Art Unit: | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | |
| | 18. CORRESPOND | ENCE ADDRESS | | | |
| | Continue | Nivershore | | | |
| Customer Number | | | | | |
| | 228 | | | | |
| (703) 413-3000 FACSIMILE: (703) 413-2220 | | | | | |
| NI | Marria I Sairel | Designation No. 1 24 012 | | | |
| Name: | Marvin J. Spivak | Registration No.: 24,913 | | | |
| Signature: | C. Irvin McClelland | | | | |
| Name: | J. II VIII IVICOIGIIAITA | Registration No.: | | | |

Registration Number 21, 124



Docket No.

251393US2X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Mitsutoshi NAKAJIMA, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

RESIN MICROCHANNEL SUBSTRATE AND METHOD OF MANUFACTURING THE SAME

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS |
|---|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS | 11 - 20 = | 0 | x \$18 = | \$0.00 |
| INDEPENDENT CLAIMS | 1 - 3 = | 0 | x \$86 = | \$0.00 |
| ☐ MULTIPLE DEPENDENT CLAIMS (If applicable) | | | + \$290 = | \$0.00 |
| ■ LATE FILING OF DECLARATION | | | + \$130 = | \$130.00 |
| | \$770.00 | | | |
| TOTAL OF ABOVE CALCULATIONS | | | | \$900.00 |
| ☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | \$0.00 | |
| FILING IN NON-ENGLISH LANGUAGE | | | + \$130 = | \$130.00 |
| ☐ RECORDATION OF ASSIGNMENT | | | + \$40 = | \$0.00 |
| | | | TOTAL | \$1,030.00 |

| | Please charge Deposit Account No. <u>15-0030</u> in the amount of A duplicate copy of this sheet is enclosed. | | | |
|-----|---|--|--|--|
| | A check in the amount of to cover the filing fee is enclosed. | | | |
| | Credit card payment form is attached to cover the filing fee in the amount of \$1,030.00 | | | |
| | The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed. | | | |
| | Respectfully Submitted, | | | |
| | OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. | | | |
| Dat | | | | |
| | Marvin J. Spivak | | | |
| | Registration No. 24,913 | | | |

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C. Irvin McClelland Registration Number 21,124 Docket No.

251393US2X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mitsutoshi NAKAJIMA, et al.

SERIAL NO.

NEW APPLICATION

FILING DATE: HEREWITH

FOR:

RESIN MICROCHANNEL SUBSTRATE AND METHOD OF MANUFACTURING THE SAME

STATEMENT RE FILING IN FOREIGN LANGUAGE

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

It is hereby stated that the subject application is being filed in a foreign language, in accordance with the provisions of 37 CFR 1.52(d).

An accurate English translation, and a suitable amendment placing the application and claims thereof into proper U.S. format if needed, will be filed in due course.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

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24,913

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